Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

**Knowledge Check: Cranes**

**Answer Key**

1. Nearly 45% of crane accidents are the result of the boom or crane making contact with \_\_\_.
   1. other cranes
   2. work zone barricades
   3. **energized power lines**
   4. workers on the ground
2. Before beginning equipment operations, the employer must \_\_\_.
   1. **identify the work zone and determine proximity to power lines**
   2. notify utility company of lift and estimate voltage of power lines
   3. locate the fall zone and test load by lifting it at least 20 feet off the ground
   4. remove hazard area barriers and observe weather conditions
3. A broken window that distorts the operator’s visibility of the task is acceptable for operation.
   1. True
   2. **False – visibility cannot be distorted**
4. Which of the following must be readily available to the crane operator for use at all times?
   1. Load charts and recommended operating speeds
   2. Special hazard warnings
   3. Instructions and operator’s manual
   4. **All of the above**
5. Who is responsible for inspecting all machinery and equipment prior to each use and during use, to make sure it is in safe operating condition.
   1. Certified person
   2. Qualified person
   3. Proficient person
   4. **Competent person**